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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete If Known

Application Number	10/535,236
Filing Date	May 17, 2005
First Named Inventor	Ola FORSLUND
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	43327-218590

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
DT	1	4,973,924		BERGERO et al.	11/27/1990	
DT	2	4,999,591	A	KOSLOVER et al.	03/12/1991	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>e</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
DT	3	GB	468548	A		07/07/1937		
DT	4	EP	0330539	A1		08/30/1989		

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DT	5	ROBERT L. EISENHART; A Novel Wideband TMO1-to-TE11 Mode Converter; 1998 IEEE MTT-S Digest; pages 249-252; AN: 5985784; Vol. 1.	
DT	6	SHIWEN YANG and HONGFU LI; Optimization of Novel High-Power Millimeter-Wave TM01-TE11 Mode Converters; IEEE Transactions on Microwave Theory and Techniques; April, 1997; pages 552-554, AN: 5561877 Vol. 45, No. 4.	
DT	7	G. JANZEN; Mode Converters from TE0n to TE0n for High-Power Applications in the Frequency Range 1 to 30 GHz; INT. J. Electronics; 1984; pages 1219-1224, AN: 2531643; Vol. 57, No. 6.	
DT	8	CONSTANTINE A. BALANIS; Circular Cross-Section Waveguides and Cavities; Advanced Engineering Electromagnetics; pages 470-495; Chapter 9; John Wiley & Sons.	

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Date Considered

5/25/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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